Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 11 Sep 2020 until 23:59 on Saturday 12 Sep 2020

Forecast Issued on Thursday 10 Sep 2020 at 13:08

Confidence: High for general evolution and warmer conditions developing early next week.

Headline for Friday 11 Sep 2020: Largely dry with some bright or sunny spells. Cloud thickening later in the evening with some rain likely towards midnight. Breezy.

Mountain weather hazards on Friday 11 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	10%	30%

Forecast for Friday 11 Sep 2020

Weather: Some patchy cloud likely on higher western upslopes overnight, perhaps giving the odd spot of drizzle. Otherwise, a largely dry day with some bright or sunny spells. Cloud will thicken later in the evening with some rain likely towards midnight, and cloud lowering onto higher peaks again. Breezy.

Chance of cloud free mountain/hill tops above 600m: 90% or more for daylight hours, but 80% early hours of Friday, 60-70% towards the end of Friday evening.

Visibility: Generally very good, but moderate in rain late in day, and poor in any patchy hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 11 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 SW	16/23 SW	19/28 SW	24/33 SW	25/35 SW	23/34 SW	18/26 SW	20/28 SW	16/23 SW
300	9/17 S	11/19 SW	13/22 SW	17/25 SW	18/28 SW	19/29 SW	14/23 SW	15/24 SW	12/19 SW
Valley	5/16 S	7/17 SW	9/21 SW	12/24 SW	14/28 SW	15/30 SW	11/24 SW	10/22 SW	8/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/4	8/4	9/4	10/6	12/8	11/8	10/6	9/6
300	11/9	10/7	10/7	11/8	13/10	15/11	13/11	12/9	11/9
Valley	10/9	10/8	10/8	12/10	14/12	16/13	14/12	13/11	12/10
Freezing Level*	2600m	2800m	2900m	2900m	3000m	3200m	3300m	3000m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 10 Sep 2020	0mm	5.6mm	13.2mm

Forecast for Saturday 12 Sep 2020

Weather: Weakening rain band clearing the park through the early hours of Saturday. A generally dry day to follow with some bright or sunny spells, just a low chance of an afternoon shower.

Maximum wind: West to southwest 15-20mph, gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 90% or more for the majority of the day, 60% through the early morning hours.

Visibility: Generally very good, but moderate in overnight rain, and poor in any patchy hill fog.

Temperature: **Valleys:** Plus 12 degrees Celsius rising to Plus 17 degrees Celsius
At 600m: Plus 8 degrees Celsius rising to Plus 12 degrees Celsius
Freezing level: Above summits.

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